

IN THE UNITED STATES PATENT & TRADEMARK OFFICE:

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TECH CENTER 1600/2900

Applicant: GARY E. GAUMER, ET AL

Serial No: 09/532,140

Filed : MARCH 21, 2000

For : BIOCIDAL COMPOSITION CONTAINING
PROPIONIC ACID AND IODINE COMPOUNDS



GROUP : 1616
EXAMINER:
MR. ALTON PRIOR
DOCKET : 1966

The Honorable Commissioner of Patents & Trademarks,
Washington, D.C. 20231

Sir,

AMENDMENT:

In response to the outstanding Office Action, kindly amend this
application, as follows:

IN THE CLAIMS:

Cancel claims 1 - 3, 19, 20, 27, 36 - 40.

Revise claims 4, 7, 11, 12, 21, 23, 28 and 29, as follows:

CLAIM 4. A biocide concentrate composition for use in hard water and
in the presence of organic material, [comprising] consisting of:

a.) a surfactant agent [and the like], for complexing or stabilizing
iodine;

b.) a biocidal amount of iodine complexed by the surfactant agent, or
by hydriodic acid, and surfactant;

c.) propionic acid, and [the like] equivalents for pH control, and for
combining with ambient NH₃, or ammonium compounds arising from
fermenting litter and manure to form ammonium propionate, thereby
producing residual biocidal activity, and inhibiting microorganism
formation, including preventing mold formation; and,

d.) acidifiers to adjust the composition pH to within the acid range.